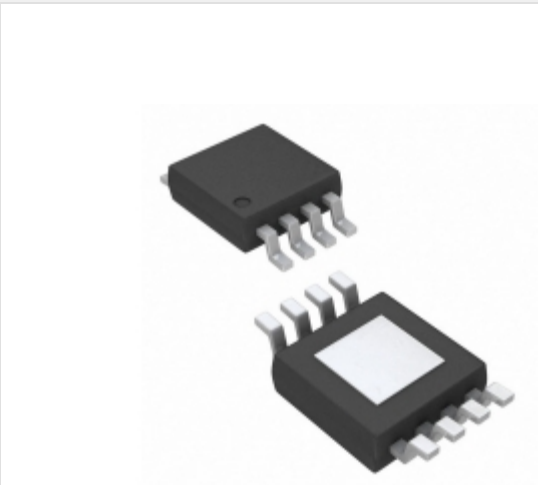


RT8108FGSP





Part Number: [RT8108FGSP](#)

Manufacturer: [Richtek](#)

Description: IC REG CTRLR BUCK 8SOP

Data sheet:  [RT8108](#)

RoHs Status: Lead free / RoHS Compliant

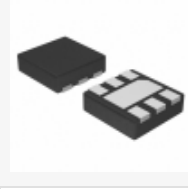
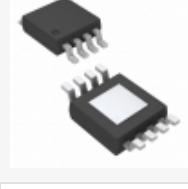
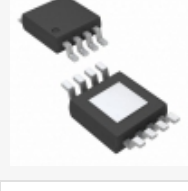
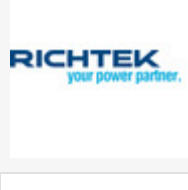
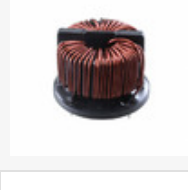
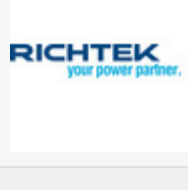
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy RT8108FGSP with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                    |                                  |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | RT8108FGSP                                                         | Manufacturer                     | <a href="#">Richtek</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG CTRLR BUCK 8SOP                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 5034 pcs                                                           | Data sheet                       | <a href="#">RT8108</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                          | Voltage - Supply (Vcc/Vdd)       | 4.75 V ~ 13.2 V            |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                              | Buck                                                               | Synchronous Rectifier            | Yes                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                               | 8-SOP                                                              | Series                           | -                          |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                  | Packaging                        | Tape & Reel (TR)           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                        | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                          | Output Type                      | Transistor Driver          |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                                                  | Output Configuration             | Positive                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                           | 1028-1112-2                                                        | Operating Temperature            | -40°C ~ 85°C (TA)          |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                                                  | Moisture Sensitivity Level (MSL) | 3 (168 Hours)              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                                         | Function                         | Step-Down                  |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                 | 500kHz                                                             | Duty Cycle (Max)                 | 85%                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                  | Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOP | Control Features                 | Enable, Phase Control      |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                            | No                                                                 |                                  |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 5034 pieces of Richtek RT8108FGSP in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                    |                                  |                            |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                    |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">RT8101GSP</a><br>Description: IC REG CTRLR BUCK 8SOP               | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">RT8120FGSP</a><br>Description: IC REGULATOR CONTROLLER             | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">RT8120BGSP</a><br>Description: IC REG CTRLR BUCK 8SOP              | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">RT8097CLGE</a><br>Description: IC REG BUCK ADJ 2A SYNC SOT23-6     | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">RT8101AGSP</a><br>Description: IC REG CTRLR BUCK 8SOP              | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">RT8101AGS</a><br>Description: IC REG CTRLR BUCK 8SOP               | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">RT8122-10-6M0</a><br>Description: COMMON MODE CHOKE 6MH 10A 2LN TH | Manufacturers: <a href="#">Schaffner EMC, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8099GQU</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 6UDFN      | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">RT8101GS</a><br>Description: IC REG CTRLR BUCK 8SOP                | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">RT8120AGSP</a><br>Description: IC REG CTRLR BUCK 8SOP              | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">RT8110BGJ8</a><br>Description: IC REG CTRLR BUCK TSOT23-8          | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">RT8120DGSP</a><br>Description: IC REG CTRLR BUCK 8SOP              | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">RT8106GQW</a><br>Description: IC REG CTRLR BUCK 10WDFN             | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">RT8120FGS</a><br>Description: IC REGULATOR CONTROLLER              | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">RT8105GS</a><br>Description: IC REG CTRLR BUCK 8SOP                | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">RT8106ZQW</a><br>Description: IC REG CTRLR BUCK 10WDFN             | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">RT8115AZQW</a><br>Description: IC REG CTRLR BUCK 10WDFN            | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">RT8122-12-5M0</a><br>Description: COMMON MODE CHOKE 5MH 12A 2LN TH | Manufacturers: <a href="#">Schaffner EMC, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8106AGQW</a><br>Description: IC REG CTRLR BUCK 10WDFN            | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">RT8121GQW</a><br>Description: IC CTRLR BUCK PWM VM 20WQFN          | Manufacturers: <a href="#">Richtek</a>             | <div>RFQ</div> |

| Related keywords for RT8108FGSP |                             |                     |                  |
|---------------------------------|-----------------------------|---------------------|------------------|
| Richtek RT8108FGSP              | RT8108FGSP distributor      | RT8108FGSP supplier | RT8108FGSP price |
| RT8108FGSP download datasheet   | RT8108FGSP datasheet        | RT8108FGSP stock    | buy RT8108FGSP   |
| Richtek RT8108FGSP              | Richtek USA Inc. RT8108FGSP |                     |                  |

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